

JC17 Rec'd PCT/PTO 24 JUN 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Shinichi KOBAYASHI et al.

Title: METHOD OF  
MANUFACTURING OXIDE  
SUPERCONDUCTING WIRE,  
METHOD OF MODIFYING  
OXIDE SUPERCONDUCTING  
WIRE AND OXIDE  
SUPERCONDUCTING WIRE

Appl. No.: Unassigned

Filing Date: 6/24/2005

Examiner: Unassigned

Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

107540550  
JC17 Rec'd PCT/PTO 24 JUN 2005**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

**RELEVANCE OF EACH DOCUMENT**

Any document listed on the attached PTO/SB/08 was cited as being relevant during the prosecution of the corresponding International application or is discussed in the specification. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the examiner. An English-language counterpart and/or abstract of each of the foreign-language documents has been provided.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date June 24, 2005

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5407  
Facsimile: (202) 672-5399

By

*Philip J. Artale*

Reg. No.  
38,819

for

David A. Blumenthal  
Attorney for Applicant  
Registration No. 26,257

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10/15/2005  
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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: June 24, 2005  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">Unassigned 10/540550</td> </tr> <tr> <td>Filing Date</td> <td>6/24/2005</td> </tr> <tr> <td>First Named Inventor</td> <td>Shinichi KOBAYASHI</td> </tr> <tr> <td>Group Art Unit</td> <td>Unassigned</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>017700-0176</td> </tr> </table>		Application Number	Unassigned 10/540550	Filing Date	6/24/2005	First Named Inventor	Shinichi KOBAYASHI	Group Art Unit	Unassigned	Examiner Name	Unassigned	Attorney Docket Number	017700-0176
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First Named Inventor	Shinichi KOBAYASHI														
Group Art Unit	Unassigned														
Examiner Name	Unassigned														
Attorney Docket Number	017700-0176														
Sheet	1	of	1												

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	2002-0045552	A1	AYAI, Naoki	04/18/2002	= A17
	A2	2004-0157746	A1	AYAI, Naoki	08/12/2004	= A17
	A3	5,045,527		IKENO et al.	09/03/1991	= A9
	A4	6,158,106		OHKURA et al.	12/12/2000	= A13
	A5	6,272,732	B1	OHKURA et al.	08/14/2001	= A13

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A6	EP	0 638 942	A1	Sumitomo Electric Ind. Ltd.	02/15/1995		
	A7	JP	64-009852	A	NEC Corporation	01/13/1989		
	A8	JP	64-30144	A	Fujikura Ltd.	02/01/1989		
	A9	JP	01-122518	A	Fujikura Ltd.	05/15/1989	= A3	
	A10	JP	3-153559	A	Mitsubishi Heavy Ind. Ltd.	07/01/1991		
	A11	JP	5-101723	A	Mitsubishi Cable Ind. Ltd.	04/23/1993		
	A12	JP	5-054735	A	Furukawa Electric Co. Ltd.	03/05/1993		
	A13	JP	7-105753	A	Sumitomo Electric Ind.	04/21/1995	= A4 and A5	
	A14	JP	7-232960	A	Kyocera Corp.	09/05/1995		
	A15	JP	8-064044	A	Sumitomo Electric Ind. Ltd.	03/08/1996		
	A16	JP	2592846	B2	Fujikura Ltd.	12/19/1996		
	A17	JP	2002-075080	A	Sumitomo Electric Ind.	03/15/2002	= A1 and A2	
	A18	JP	2004-186025	A	Sumitomo Electric Ind. Ltd.	07/02/2004		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>6</sup>

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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